

OCTOBER 1, 1993

TRAFFIC ENGINEERING DIRECTIVE

405

SUBJECT: FLASHING OPERATION OF TRAFFIC CONTROL SIGNALS

Traffic signal installations may be placed in flashing operation for various reasons, such as for police officer control or when the signal controller must be removed from operation for maintenance.

When a traffic signal is in flashing operation, either the yellow or the red lens may be flashed. However, all traffic signals visible on a single approach must simultaneously flash the same color, except that separately controlled turn movements may be flashed the other color.

FLASHING DISPLAY

A maximum of two approaches per intersection shall display flashing yellow and these two should form the major movement in the intersection. All other approaches to the intersection shall display flashing red.

When the major approaches to an intersection are at right angles, one may display flashing yellow but the other must flash red or both major approaches, as well as the minor approaches shall flash red.

When traffic volumes are relatively balanced on all approaches, all indications may flash red.

TRANSFER FROM FLASH TO CONTROLLER OPERATION

Automatic transfer from flashing operation to controller operation shall be made only in the following sequence:

Flashing Red shall be followed by a Steady Red or Steady Green.

Flashing Yellow shall be followed by a Steady Green

In all cases, the Steady color intervals shall only be initiated at the beginning of the full-time sequence for that color.

Ken F. Kobetsky
Director-Traffic Engineering Division